

STUDY SUBJECT PROGRAMME

Subject code	Subject group	Credits	Subject certified	Subject certification valid until	Reg. No.
BRS6009	C	5	2011 06 01	2013 06 01	

Course type (compulsory or optional)	optional
Course level (study cycle)	Master
Semester the course is delivered	autumn
Study form (face-to-face or distant)	Face-to-face

Title

ENERGETINIS SAUGUMAS BALTIJOS JŪROS REGIONE

Title in English

ENERGY SECURITY IN THE BALTIC SEA REGION

Subject annotation in English

Course is designed to provide an overview and in-depth analysis of the complex relationship between different players in energy sector of the Baltic Sea region states. Upon completion of the course students will understand the context and the current situation in energy sector of the region. They will be also aware with the strategic documents which regulate energy policy and will be able to describe the major trends as well as the problems (challenges) in safeguarding the sufficient supply with energy resources. Last but not least, students will be aware how to effectively acquire information about energy issues.

Necessary background knowledge for the study of the subject

Before subscribing for the course students should complete at least one course on international politics, international relations, international economics, geopolitics, European integration, Baltic or Nordic regional integration.

Study outcomes

After the completion of the course students will:

- Have a general understanding on the energy resources possessed by the countries of the region also on the main trends in energy resources consumption, import and export affairs
- Possess a general knowledge about the energy infrastructure development problems
- Be able to evaluate energy interests of the states in the region, will be aware about their aims, priorities and challenges in this regard
- Be able to analyze the impact of the energy security on other security sectors
- Be aware about the relations between energy and foreign/security policy, also broader international relations

Subject contents

1. Definitions of energy security and geoenergetics
2. „Energy wars: main reasons and consequences“
3. Factors determining the price of energy resources
4. Demand for oil and gas in the region and the world.
5. Energy dependency related problems
6. Addressing energy dependency: possible alternatives
7. Assumptions for energy suppliers, transporters and consumers cooperation
8. Common European energy policy and the interests of the Baltic Sea region states
9. Role of NATO and other international organizations for region's energy security
10. Regional cooperation on energy issues
11. Addressing energy related challenges: future trends

Study hours

Lectures - 30 hours; team work – 15 hours; 30 hours – individual preparation for lectures and seminars; 45 hours – individual work.

Evaluation of study results

25 proc. – participation and activeness during the seminars

25 proc. – mid-term exam

50 proc. – final exam

Literature

1. Aalto, Pami (2008): *The EU-Russian Energy Dialogue. Europe's Future Energy Security*. Finland: University of Tampere.
2. Amsterdam, Robert (2007): "Cohen: Europe's Strategic Dependence on Russian Energy." 6 November 2007.
3. Burns, Nathan/Sadri Houman (2009): "Geopolitics of Oil & Energy in Central Asia." 15 February 2009.
4. *Europa* (2009): "The Baltic Sea Region States reach agreement on the Baltic Energy Market Interconnection Plan." 17 June 2009.
5. *Europe's energy portal* (2009): "Renewable energy resources statistic."
6. European Commission (2006): "*Green Paper - A European Strategy for Sustainable, Competitive and Secure Energy*." SEC(2006) 317. Brussels.
7. European Commission (2007): "*Priority Interconnection Plan (PIP)*." COM(2006) 846. Brussels.
8. Gratz, Jonas (2009): "Energy Relations with Russia and Gas Market Liberalization." March 2009.
9. Hallouche, Hadi (2006): "The Gas Exporting Countries Forum: Is it really a Gas OPEC in the Making? Oxford Institute for Energy Studies." May 2006.
10. *KPMG Advisory* (2008): "Central and Eastern European Natural Gas Outlook 2008."
11. Lietuvos Respublikos ūkio ministerija (2008): *Lenkijos ir Lietuvos dujų sistemų tinklų sujungimo galimybių studija*. 1 December 2008.
12. Liuhto, Kari (2009): "The EU-Russia gas connection: Pipes, politics and problems." *Pan-European Institute*.
13. Rudzikas, Zenonas Rokus (2006): "Baltijos valstybių energetikos strategijos projektas." *Lietuvos mokslų akademija*. 13 December 2006.
14. Sleivyte, Janina (2008): "Russia's European Agenda and The Baltic States." *Defence Academy of the United Kingdom*. February 2008.

Programme prepared by

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